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IRB 5710/5720

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Status: 2021-10-29

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Document no.

3HAC080367-001

Plant: = IRB57XX
Location: + Manipulator
Sublocation: +

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Total 13

Prepared by, date: Mattias Lindevall

Approved by, date: Mattias Lövmemark

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Valid For:
 This circuit diagram is valid for the following cable harness assemblies:
 3HAC071396-001: Manipulator harness axis 1-6
 3HAC072848-001: Brake release unit
 3HAC043904-001: SMB unit
 3HAC15619-1: Cable, FB7-SMB 1.7
 3HAC044075-001: Battery unit
 3HAC073539-001: Cable, battery-SMB

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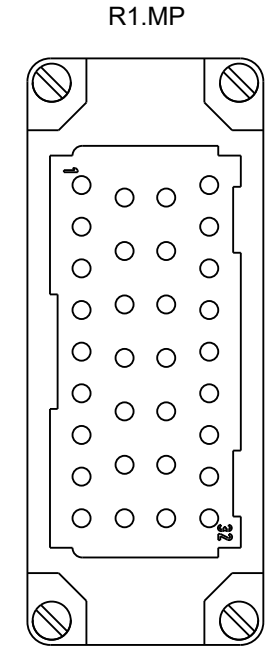
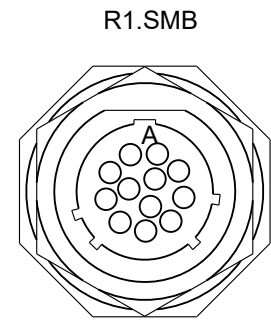
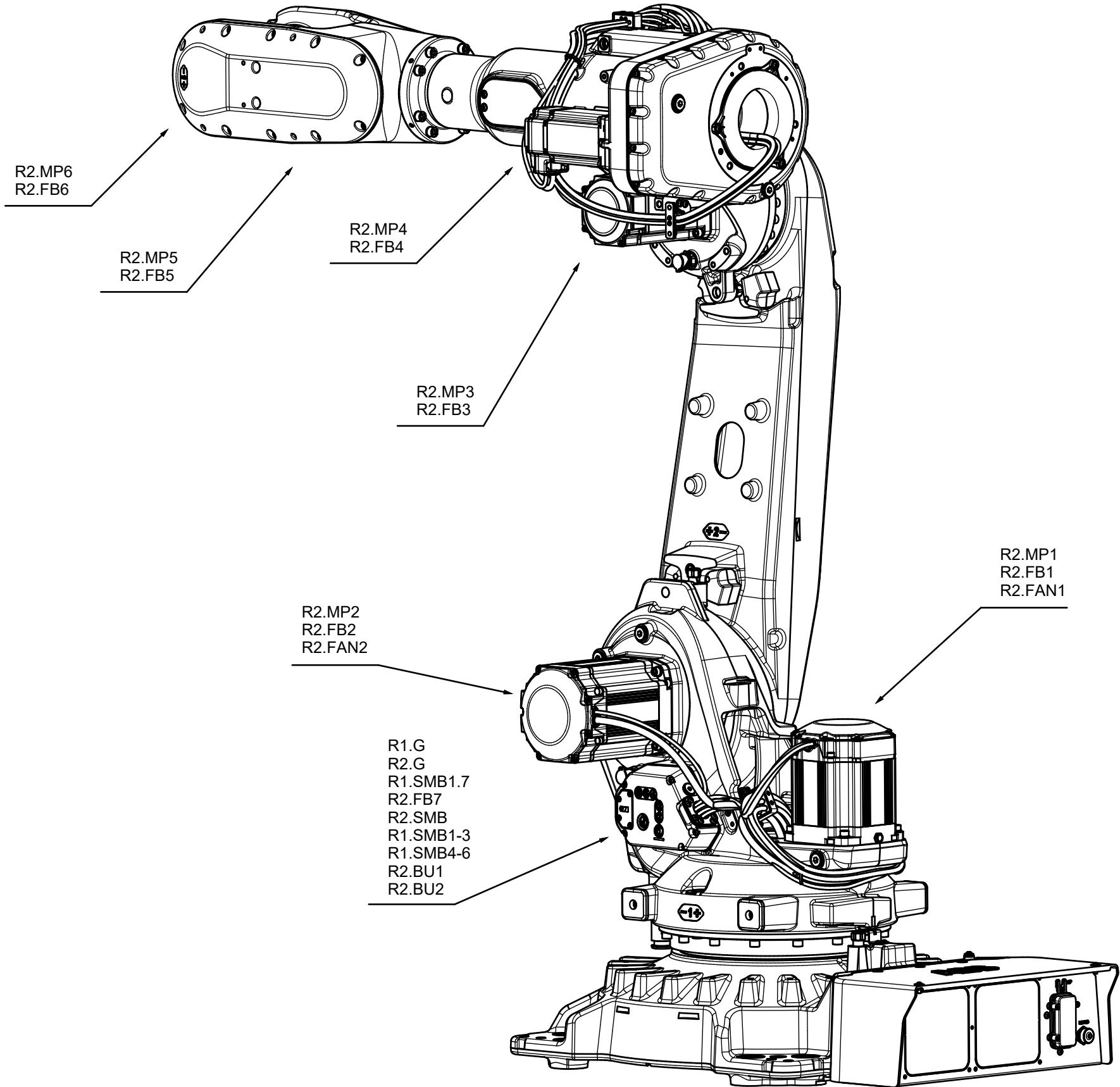
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
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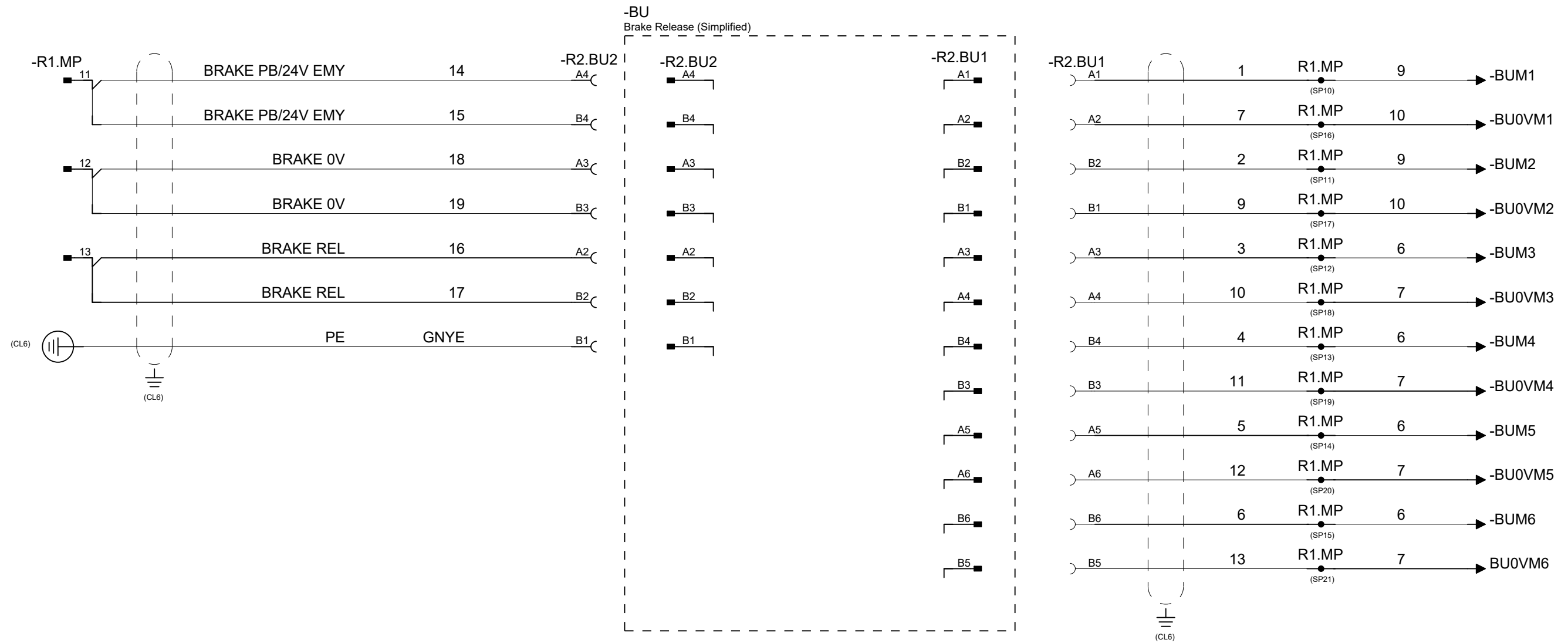
**IRB 5710
IRB 5720**

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Prepared by, date: Mattias Lindevall			Approved by, date: Mattias Lövmemark	Location of connection points		APPROVED
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1	2	3	4	5	6	7	8
M	Motor				Protective Earth		
B	Brake						
PTC	Temp sensor (PTC- resistor)				Twisted wires		
R	Resolver						
G	Battery Pack				Screened wires		
BU	Brake Release Unit				Varistor		
FB	Feedback unit				Resistor		
SMB	Serial Measurment Board						
FAN	Fan				Diode		
SW	Position switch						
Keypin	Location pin to avoid mismatch						

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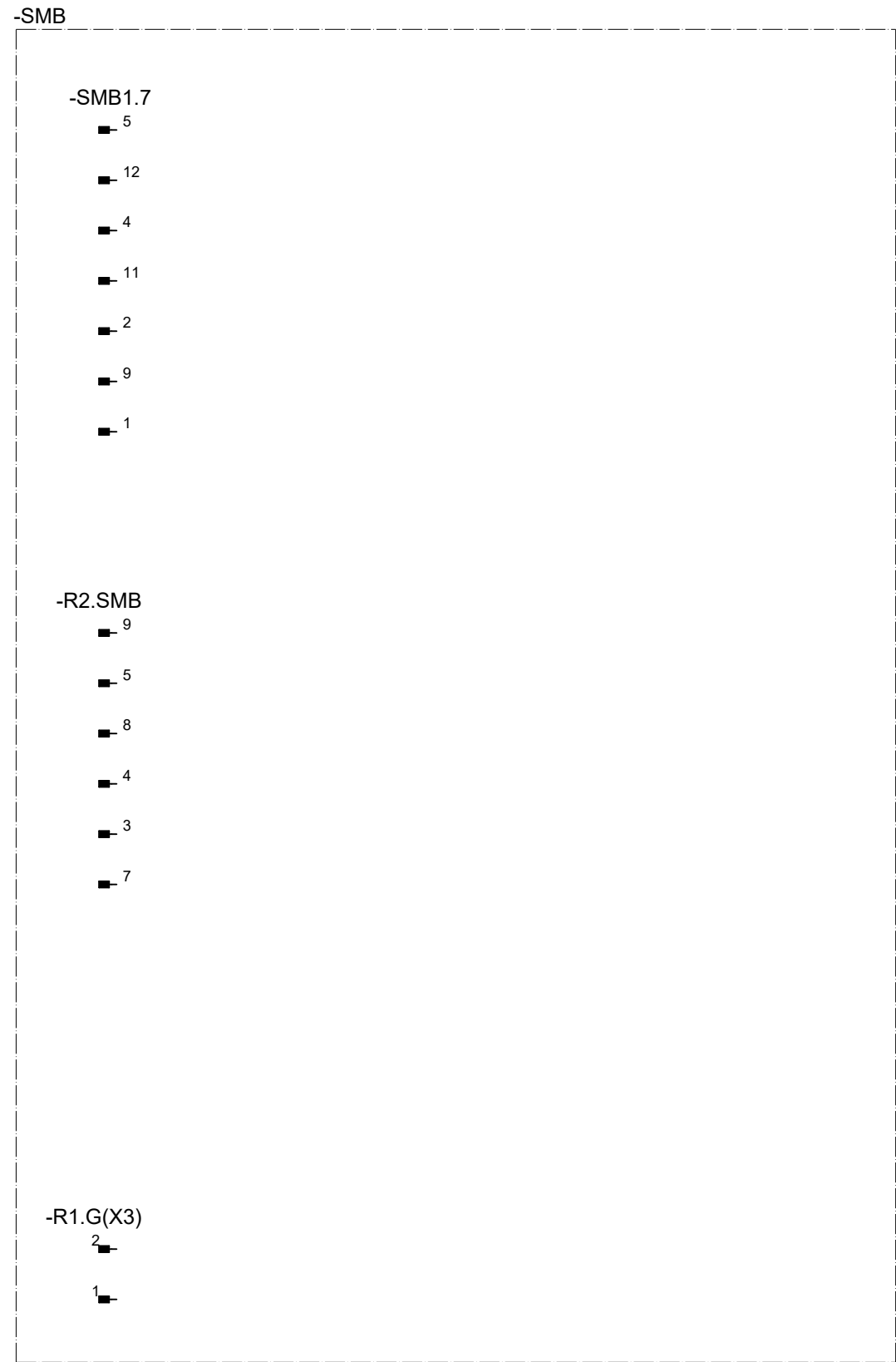
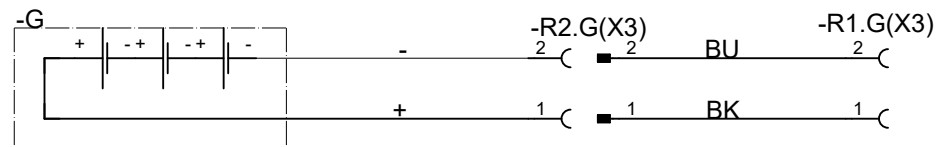
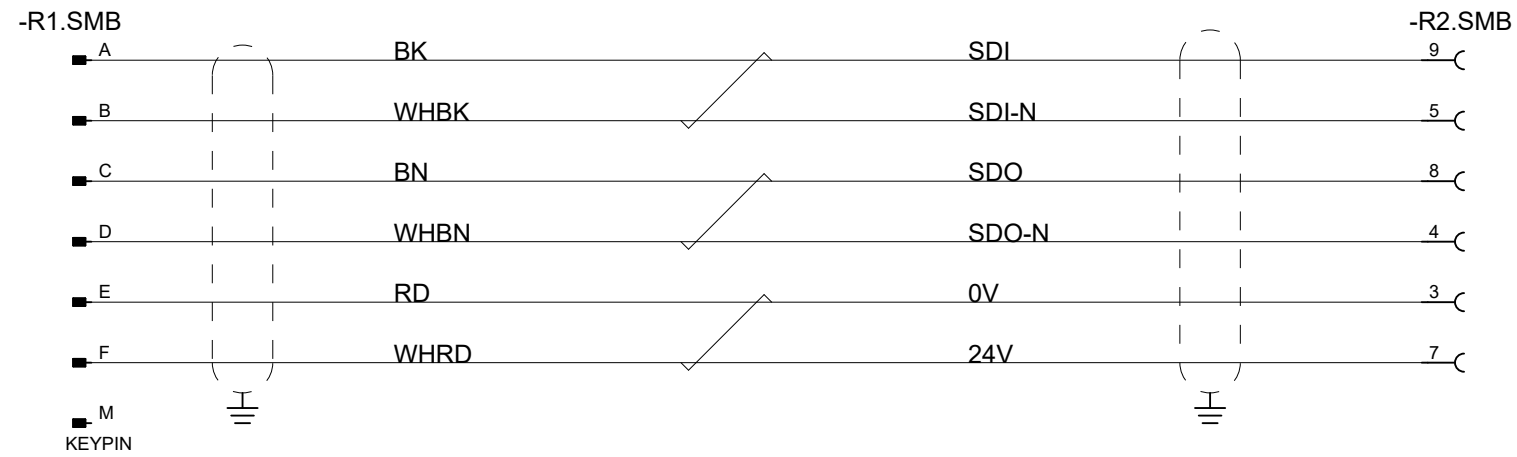
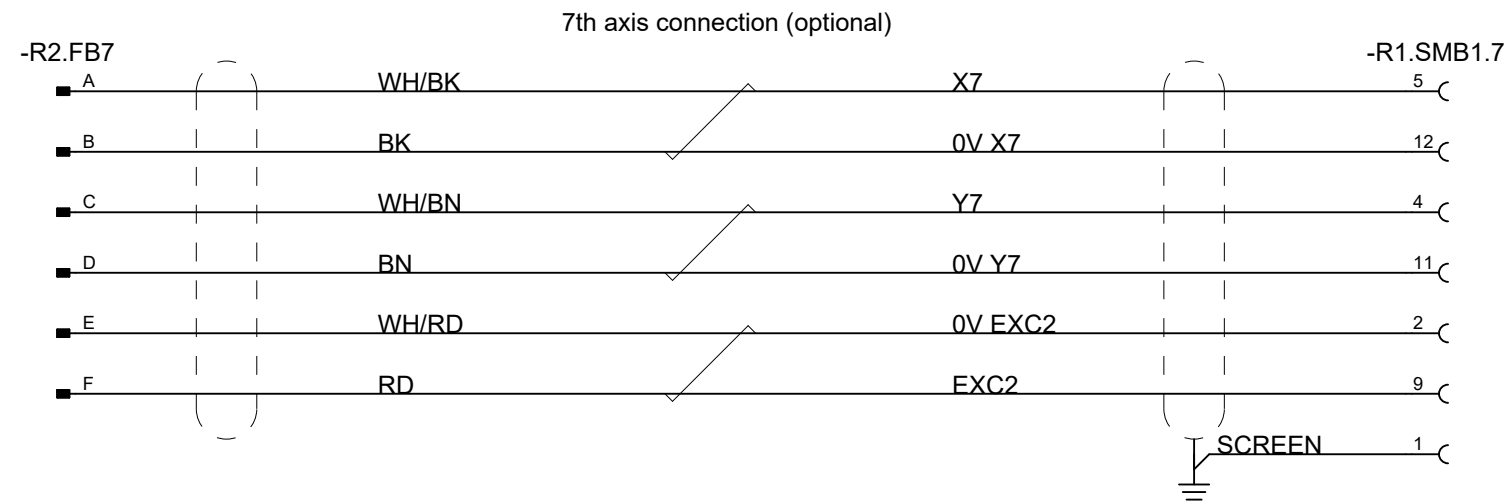
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Brake Release Unit

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SMB, incl optional 7th axis connection

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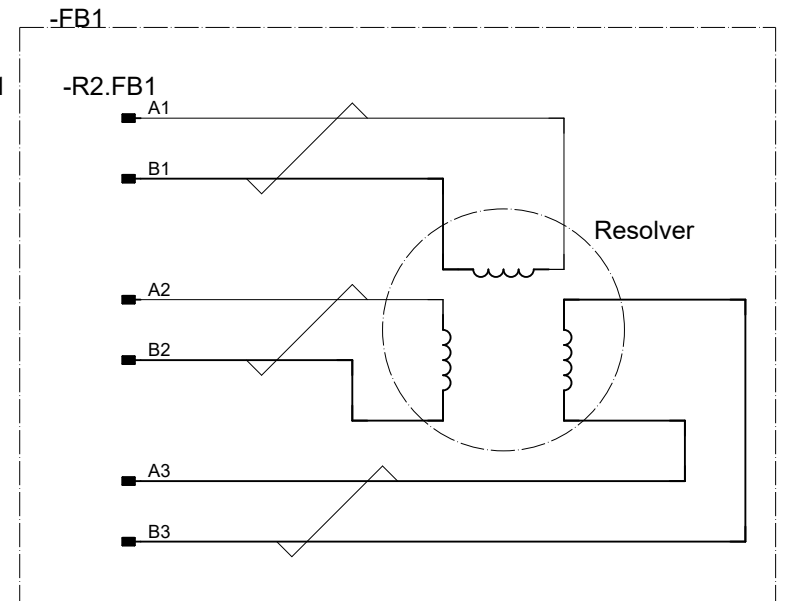
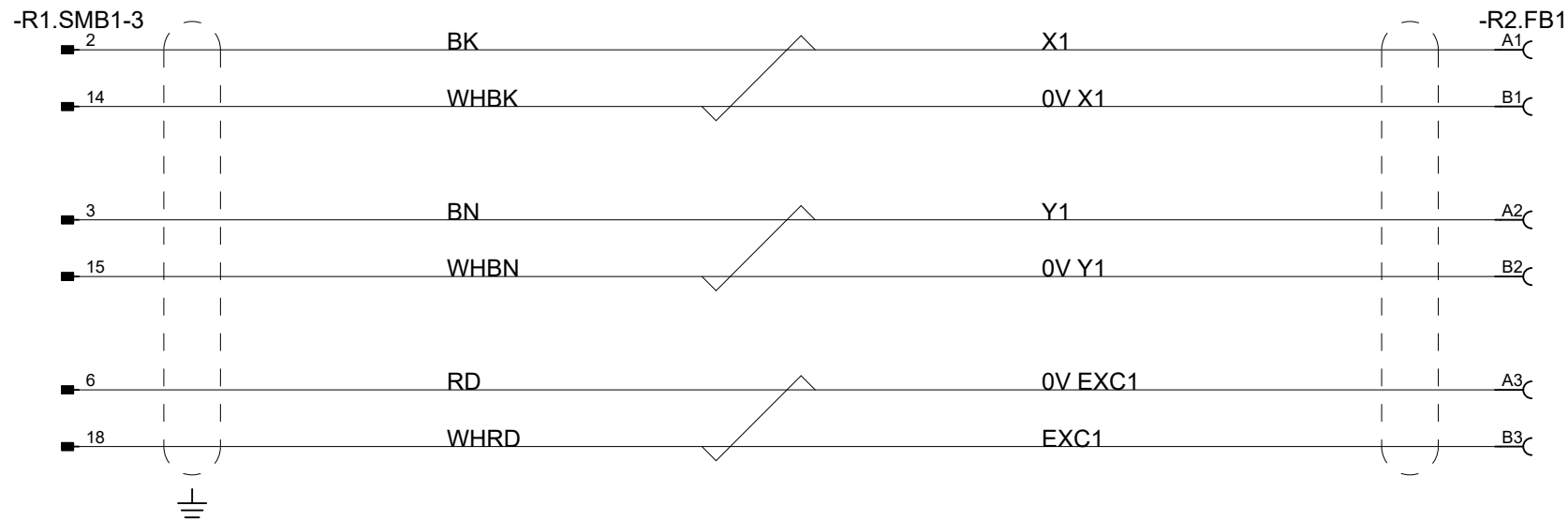
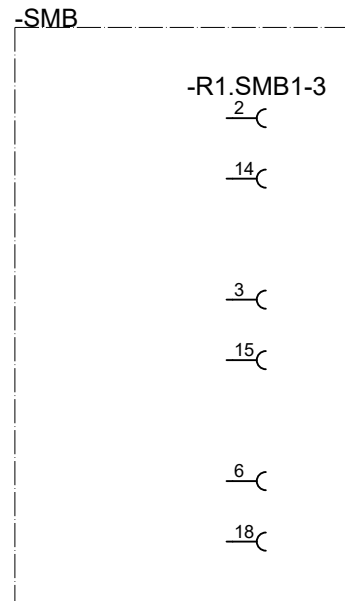
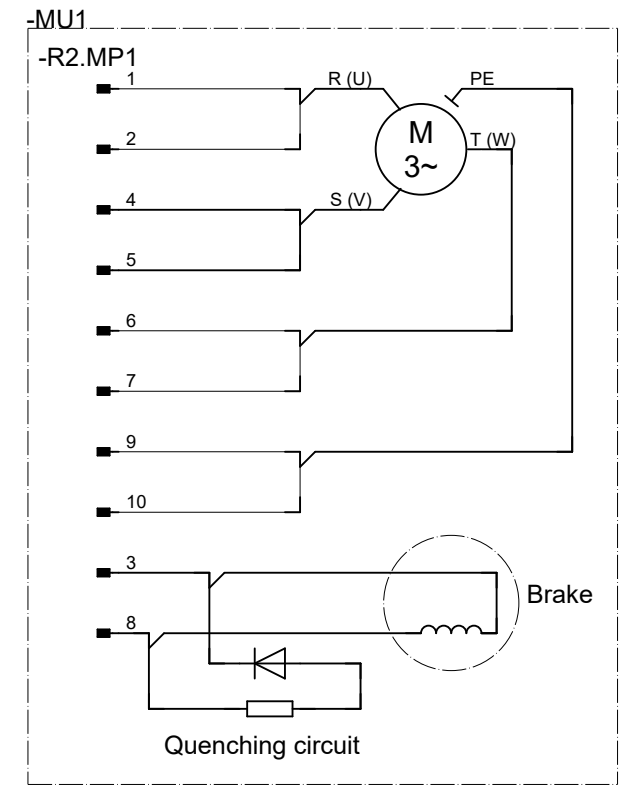
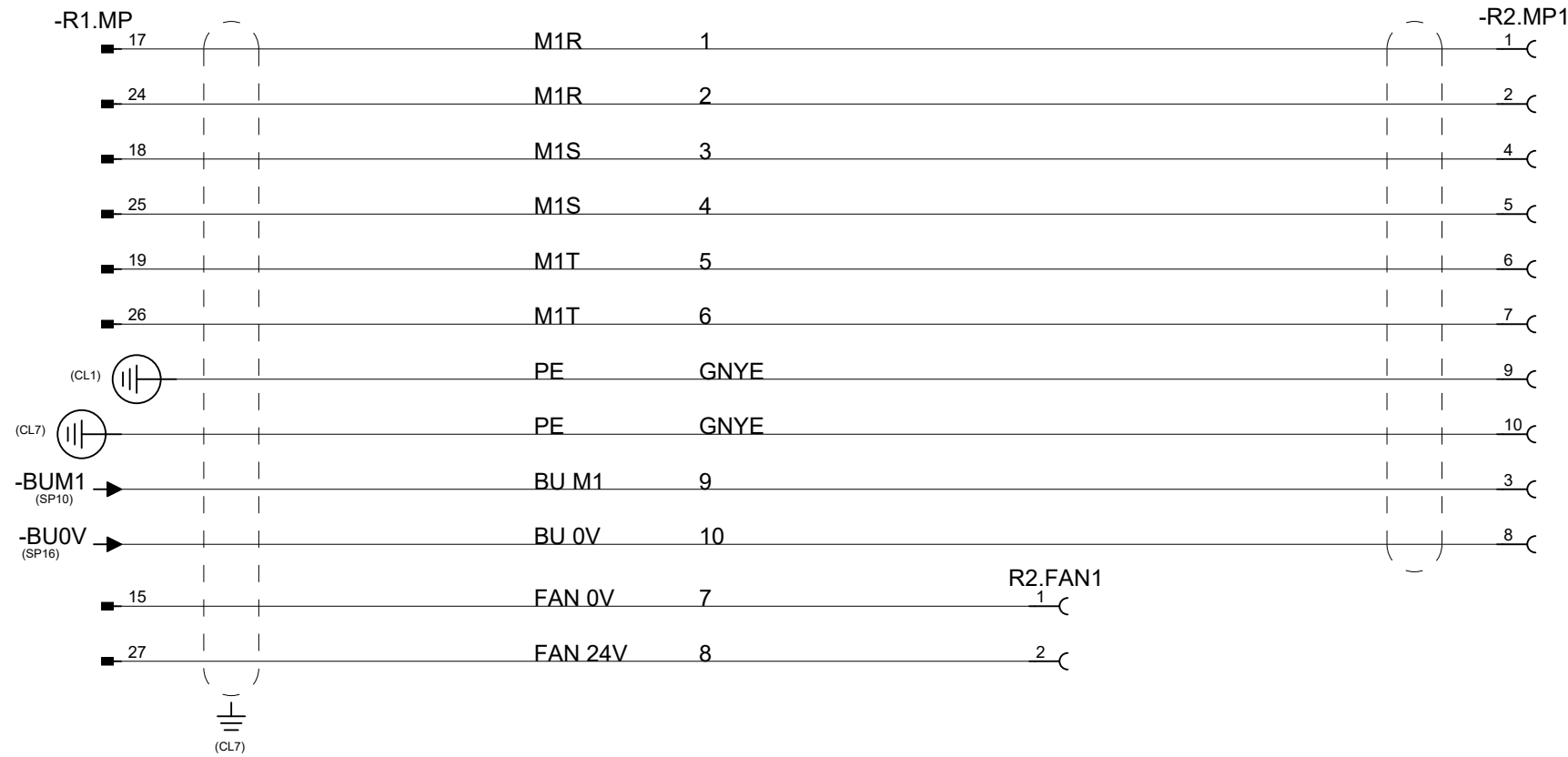
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Axis 1

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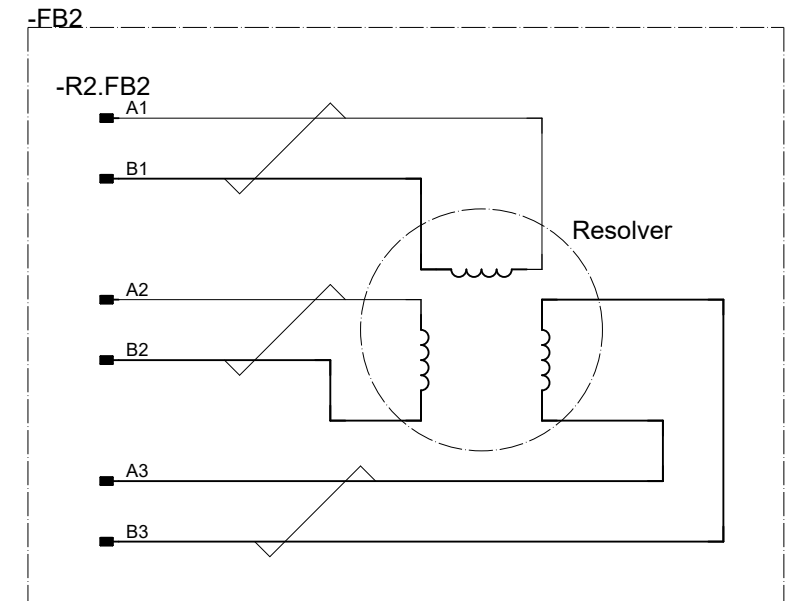
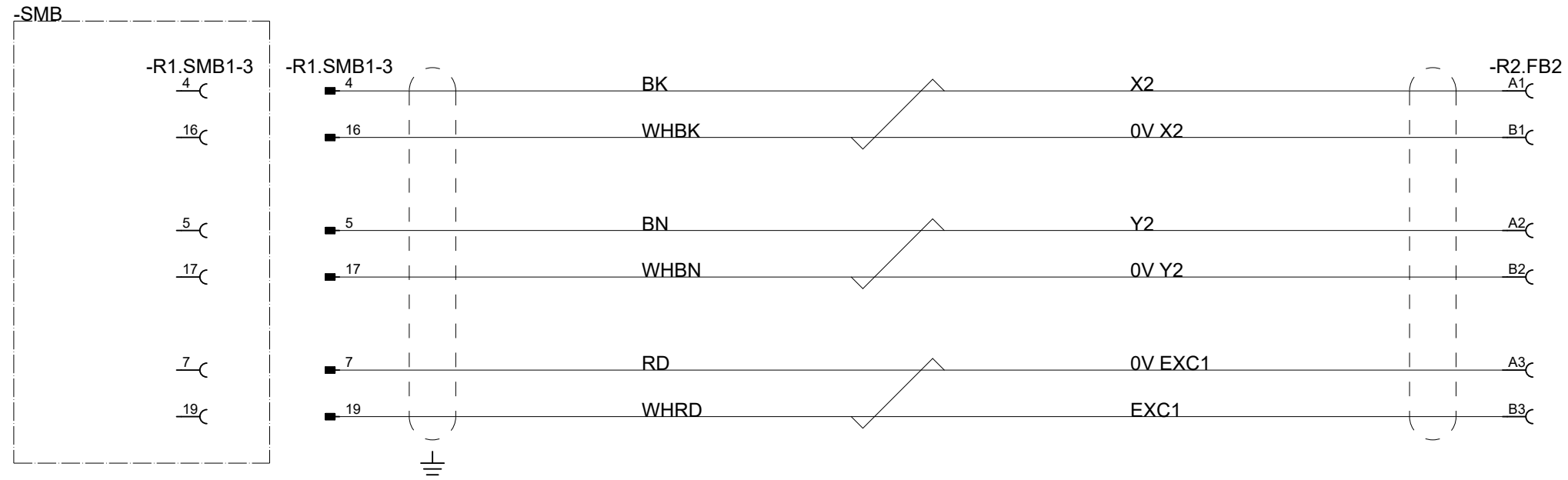
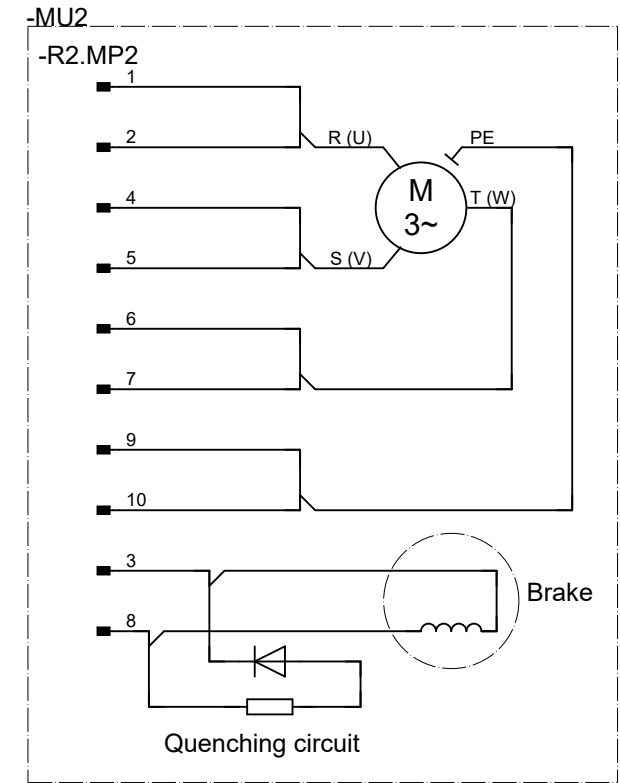
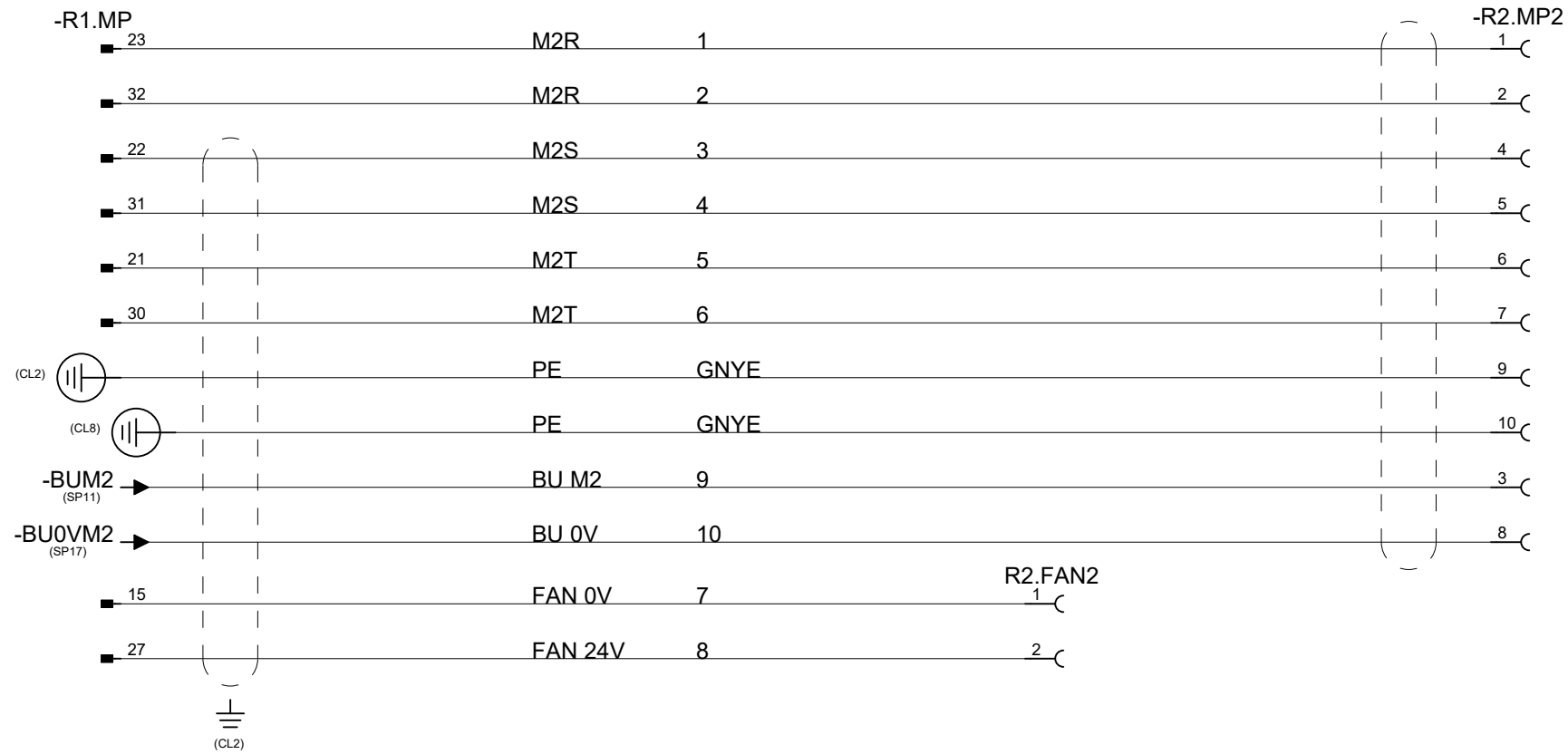
+Axis2/40

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Axis 2

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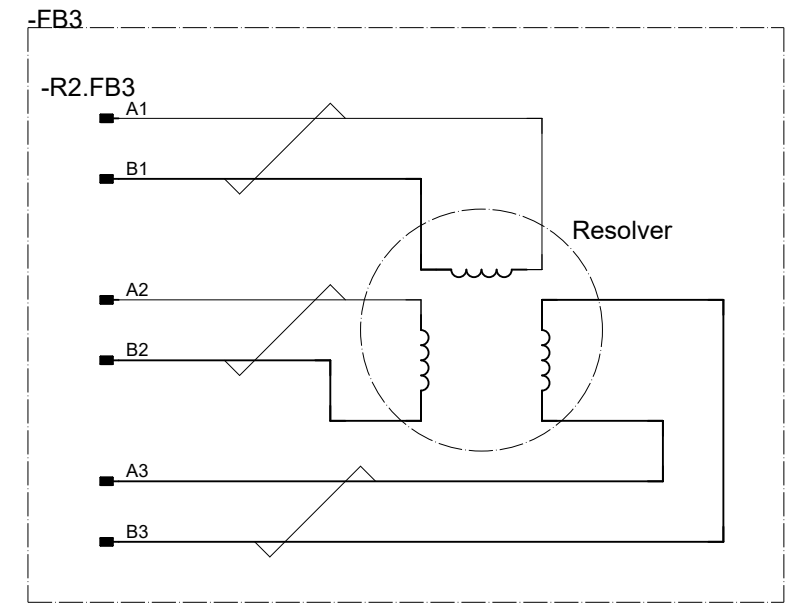
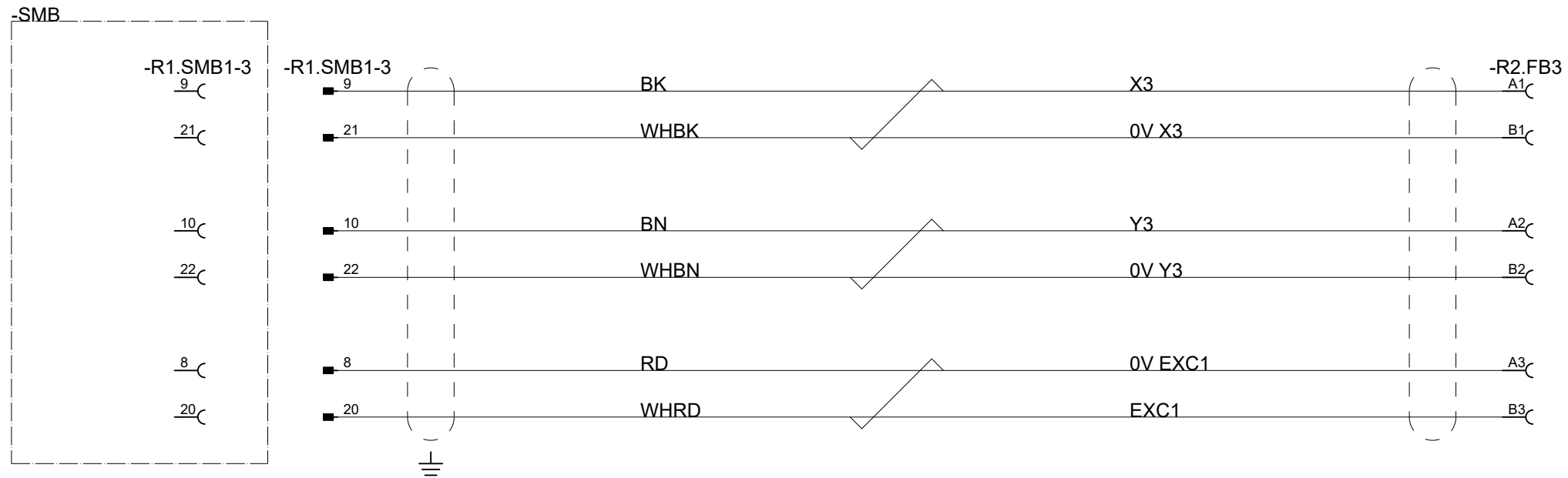
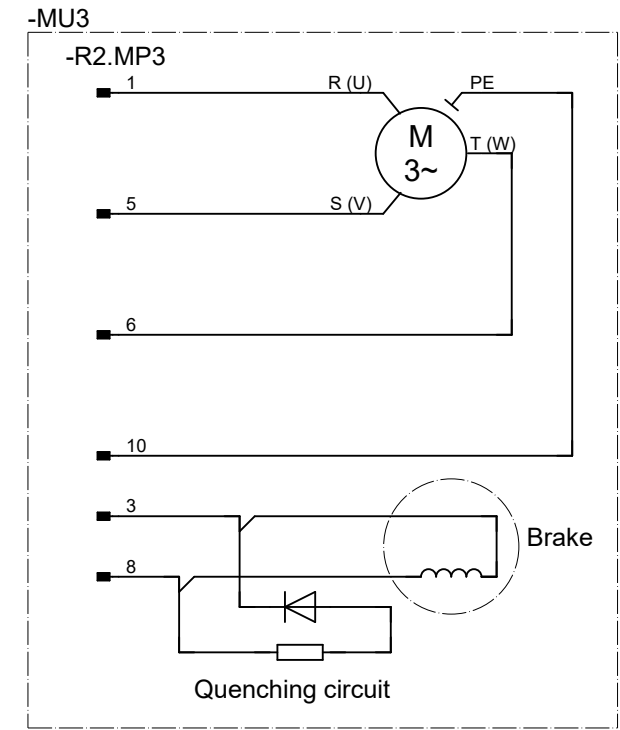
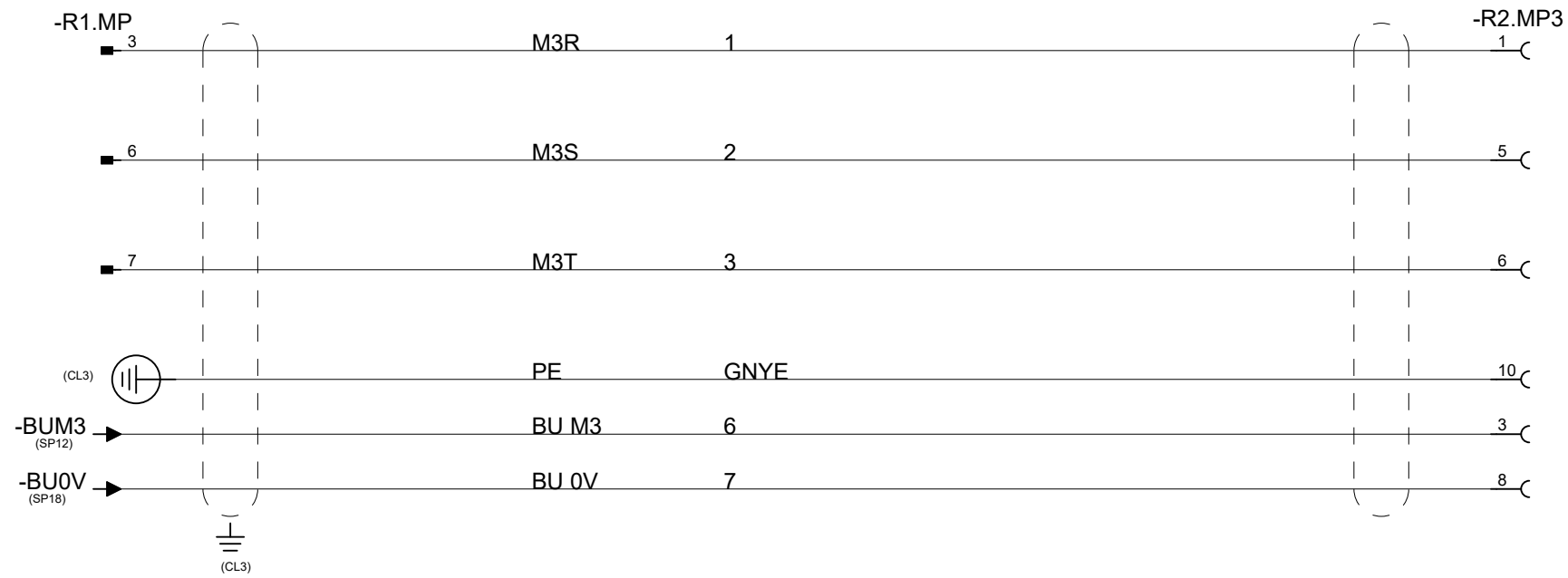
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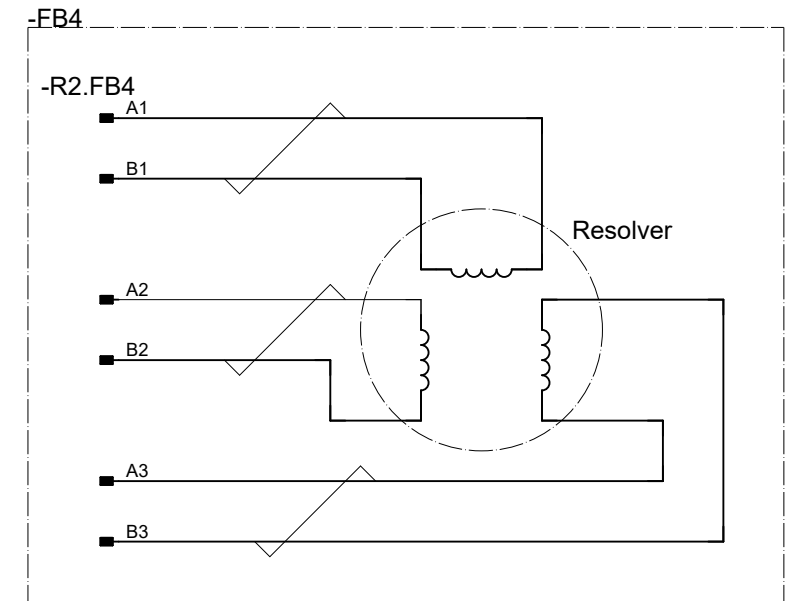
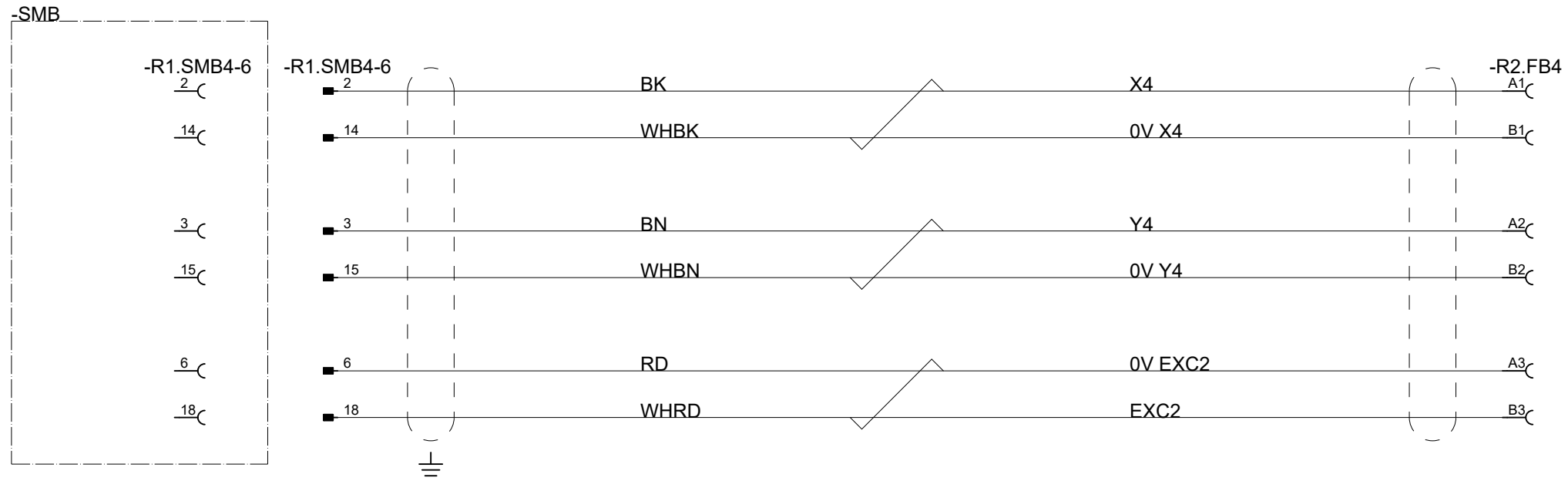
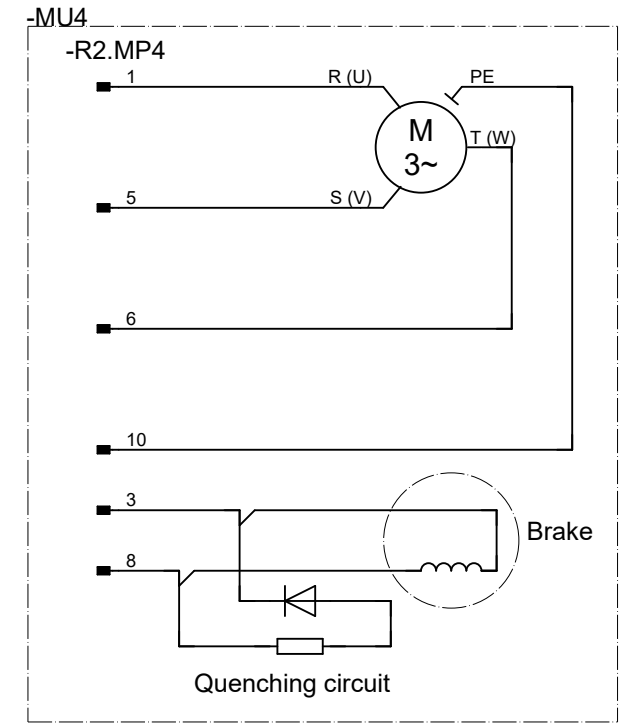
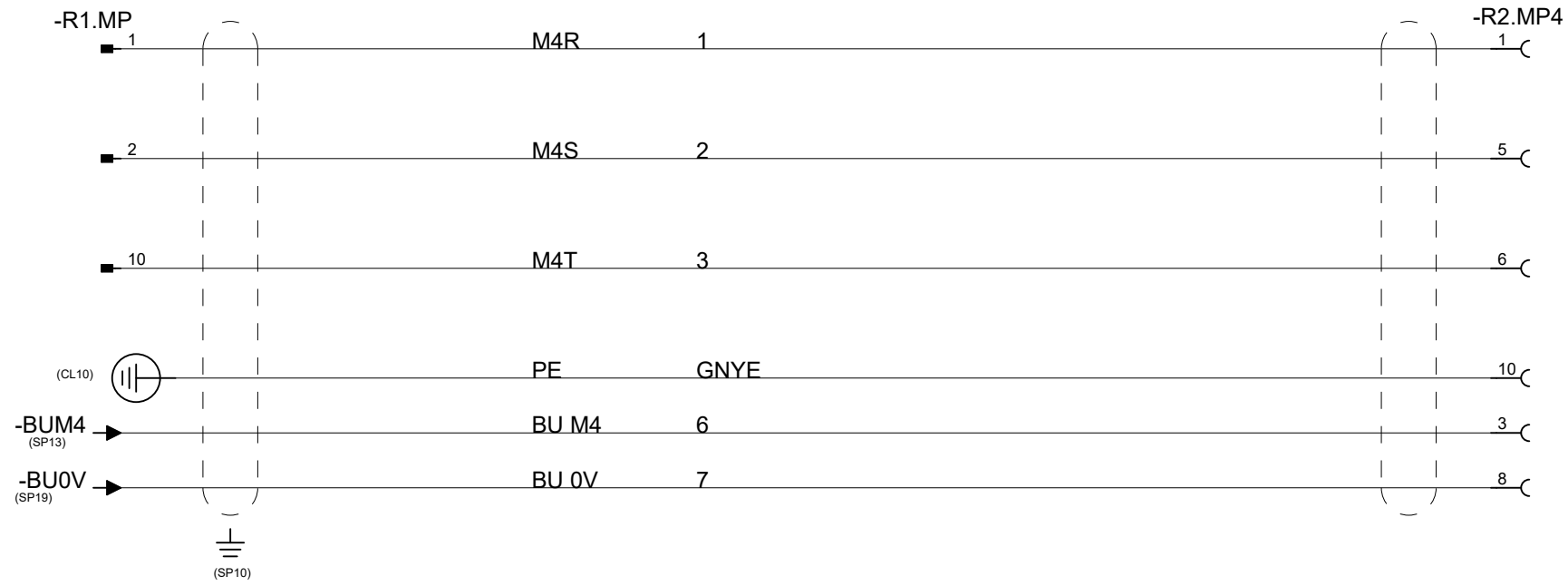
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Axis 3, incl. optional signal lamp

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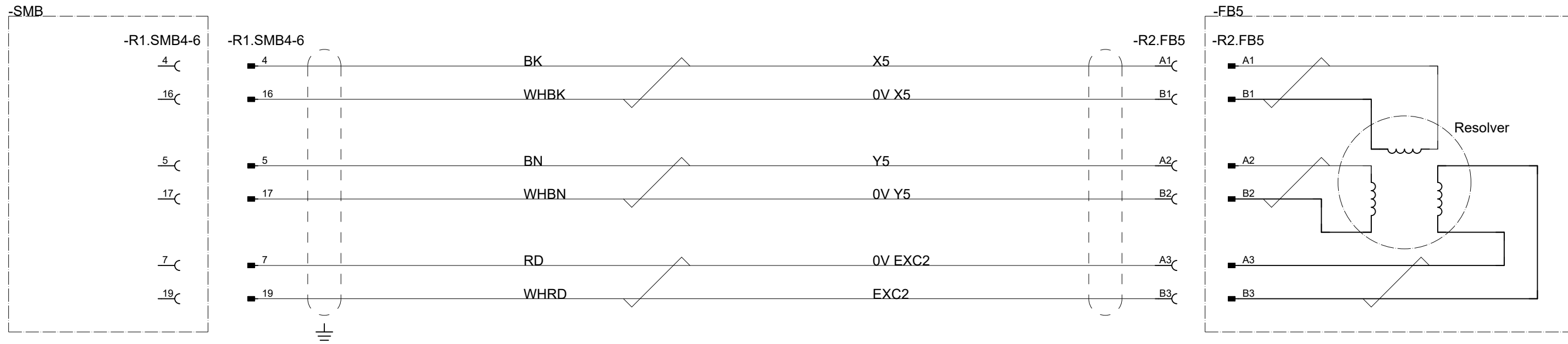
+Axis 5/70

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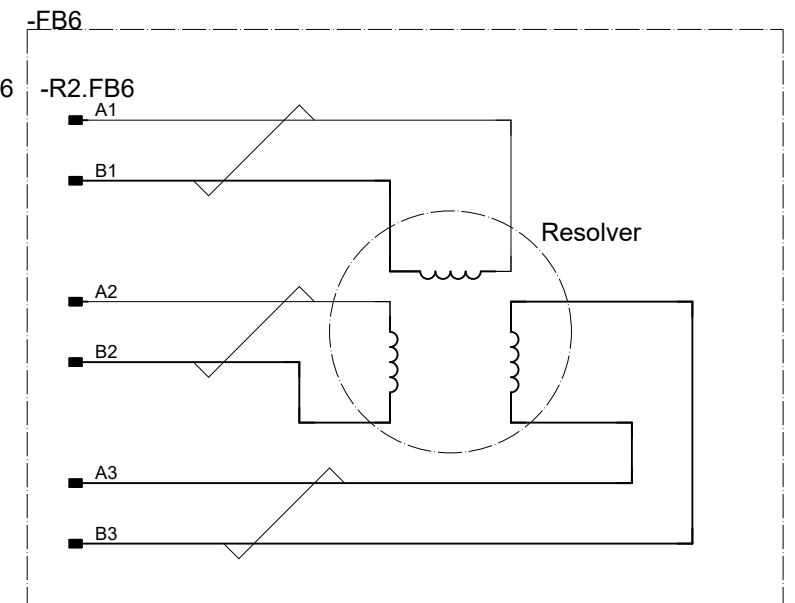
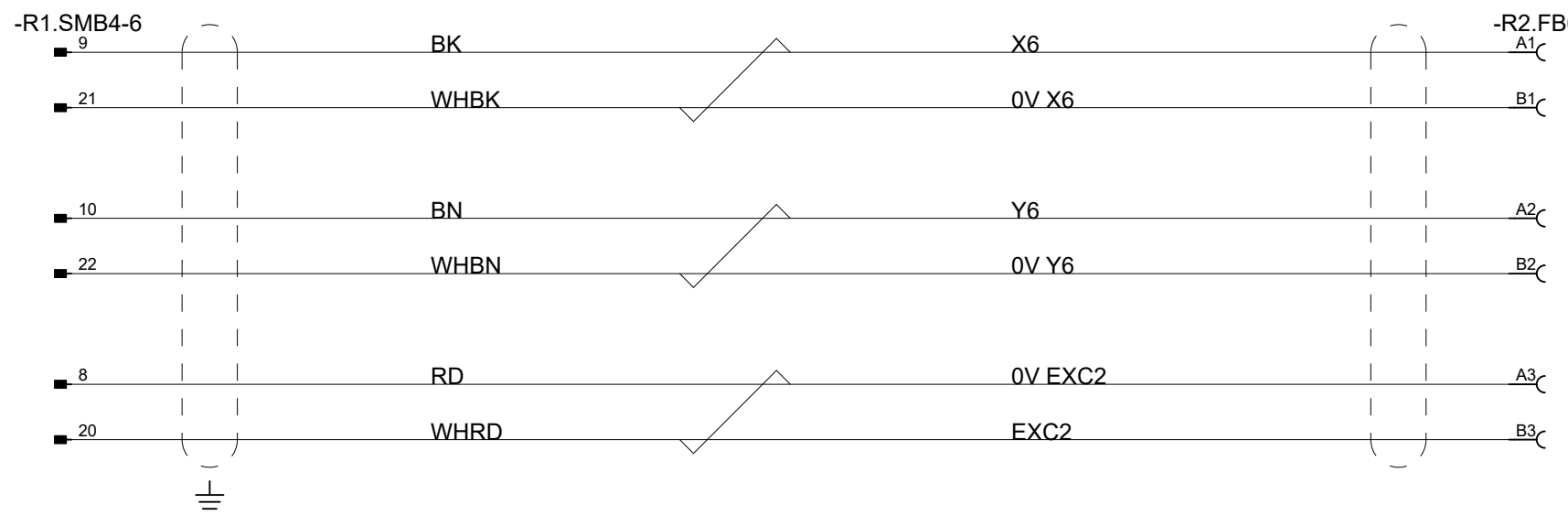
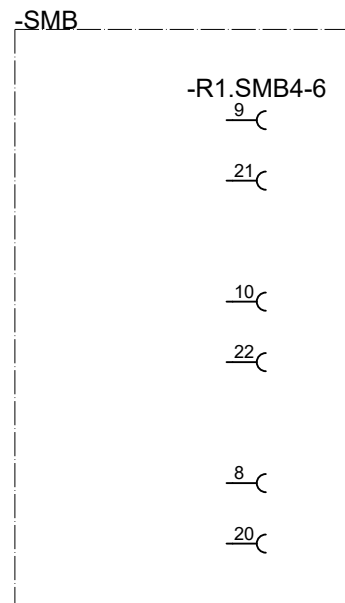
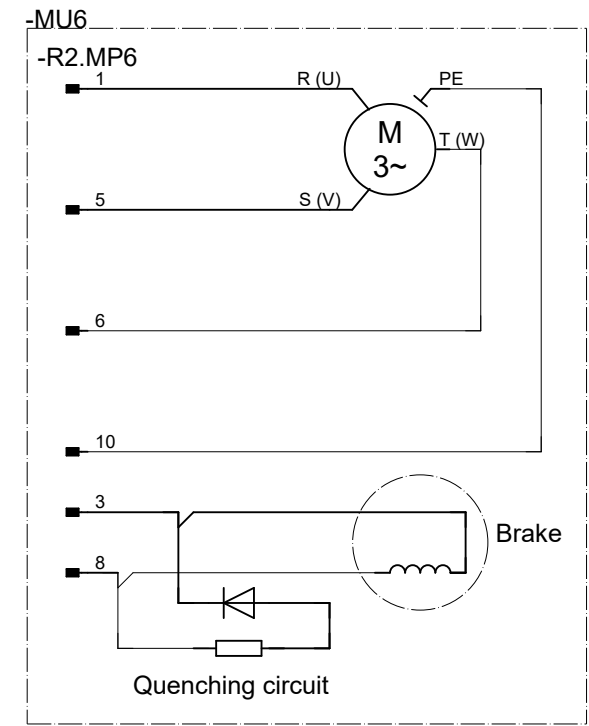
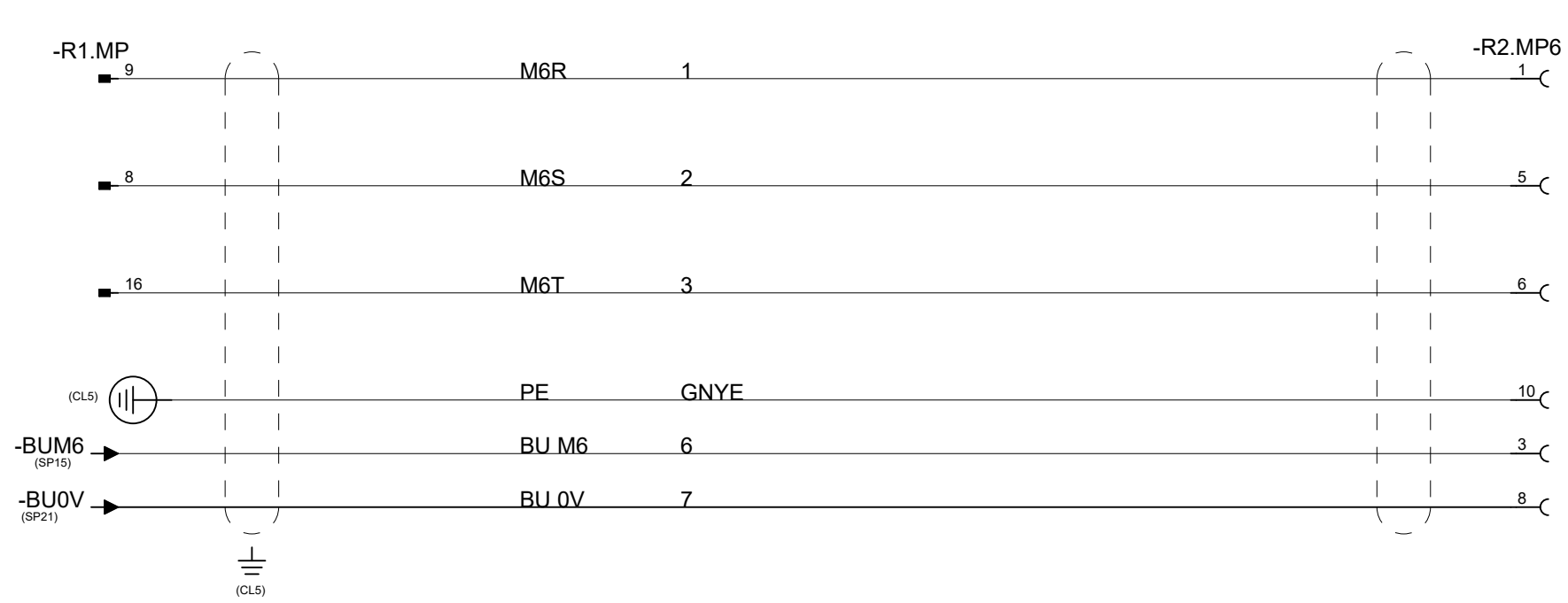
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